

The Solutions Network

Rochester, New York

Project Planning and Getting Buy-In

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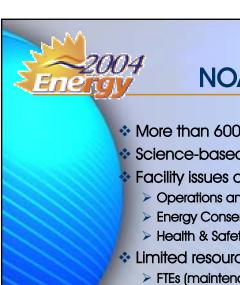


Federal Mandate

- Improved energy efficiency requires less energy to be produced/imported.
- Environmental risks and impacts associated with exploration, production, conversion, storage, and transportation.
- Constructing additional electrical power plants are controversial NIBMY
 - Nuclear waste problem
 - Coal/oil fired air & water pollution, Mines, Wells, etc.
 - Large hydro dams changes to eco-systems
- Environmental Steward !!

August 8-11, 2004

www.energy2004.ee.doe.gov



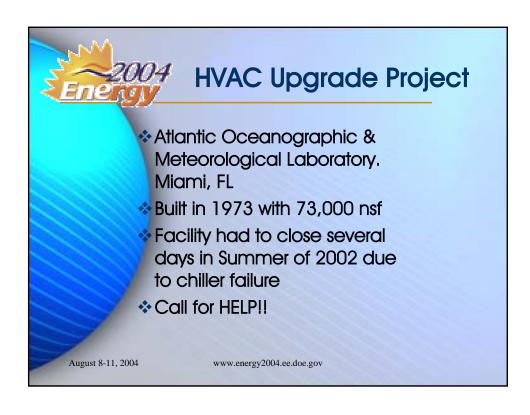
NOAA* ISSUES

- More than 600 facilities & 13,000 employees
- Science-based missions and priorities
- Facility issues can be problematic
 - Operations and Maintenance
 - Energy Conservation
 - > Health & Safety and Environmental Compliance
- Limited resources
 - FTEs (maintenance, energy, H &S/EC)
 - Funding: Program vs facility issues
 - * Most Civilian Agencies face these issues

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Self-assessing rating system. Based on accepted energy and environmental principles. Balance between proven practices and emerging concepts. Evaluates environmental performance from "whole building" perspective over building life-cycle. Provides green building standards. Require A/E Design Team Responsible for meeting requirements



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*Provided LEED training

NWS HQ engineers and managers

NWS contract A/Es

NOAA engineering managers

Alaska NWS Regional managers

Alaska NWS Regional managers

Created Design Team

Creative managers

Seek solutions, not problems

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